

REMARKS

Applicants thank the Examiner for the very thorough consideration given the present application, including the detailed remarks presented in the Advisory Action dated October 7, 2007.

Claims 1-15 and 23-26 are now present in this application. Claims 1, 8, 10, 12 and 23 are independent. By this Amendment, claims 1-3, 8, 10, 12 and 23 are amended. No new matter is involved. Support for the language added to the independent claims, i.e., is found, for example, in the paragraph bridging pages 10 and 11.

Reconsideration of this application, as amended, is respectfully requested.

Rejection Under 35 U.S.C. § 102

Claims 1-6, 8, 12-15, 24 and 26 stand rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent 3,544,518 to Bodkins et al. (“Bodkins”). This rejection is respectfully traversed.

A complete discussion of the Examiner's rejection is set forth in the Office Action and is not being repeated here.

Amended independent claim 1 positively recites a combination of features including a fixed mold having a passage for injecting a fluid therethrough and an internal space and a flow accelerating material means provided on the inner walls of the passage; a movable mold detachably attached to the fixed mold and forming a molding space together with the internal

space of the fixed mold; and a same flow accelerating material means provided on the inner walls of both the fixed mold and the movable mold that form the molding space for increasing insulation of the fluid and reducing a flow resistance between the inner walls and the fluid so as to accelerate flow of the fluid injected into the injection mold. Independent claims 8, 10 and 12 include similar features in a varying scope. Note this language is similar to language used in allowable claim 23 (e.g., the flow acceleration material means on the inner walls of the passage).

Bodkins does not disclose any of these claimed combinations of features, including a flow accelerating material means provided on the inner walls of the passage for injecting fluid therethrough and both the fixed mold and the movable mold that form the molding space for increasing insulation of the fluid and reducing a flow resistance between the inner walls and the fluid so as to accelerate flow of the fluid injected into the injection mold.

Accordingly, reconsideration and withdrawal of this rejection of claims 1-6, 8, 12-15, 24 and 26 under 35 U.S.C. § 102(b) as being anticipated by Bodkins are respectfully requested.

Similar comments as discussed above also correspond to the other 35 U.S.C. § 102(b) rejections noted in the Office Action.

That is, Yotsutsuji, Hendry and Kataoka et al. also do not disclose any of these claimed combinations of features including a flow accelerating material means provided on the inner walls of the passage for injecting fluid therethrough and both the fixed mold and the movable mold that form the molding space for increasing insulation of the fluid and reducing a flow

resistance between the inner walls and the fluid so as to accelerate flow of the fluid injected into the injection mold.

Accordingly, reconsideration and withdrawal of this rejection of claims 1-12, 15 and 24-26 under 35 U.S.C. § 102(b) as being anticipated by Yotsutsuji are respectfully requested.

Accordingly, reconsideration and withdrawal of the other 35 U.S.C. § 102(b) rejections are respectfully requested.

Allowed Claim

Applicants acknowledge with appreciation the allowance of claim 23, which is amended to make it grammatically correct, without changing the claim scope.

Conclusion

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding rejections and that they be withdrawn. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, prosecution should be reopened and claims 16-18, as well as claims 1, 8, 10 and 12-15, should be allowed.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone Robert J. Webster, Registration No. 46,472, at (703) 205-8000, in the Washington, D.C. area.

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Art Unit 1722

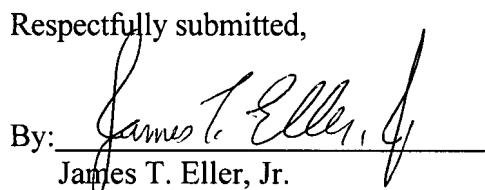
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Prompt and favorable consideration of this Amendment is respectfully requested.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Date: November 7, 2007

Respectfully submitted,

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